

IN THE CLAIMS:

Please cancel claims 2, 4, 6, 8 and 10-14.

In accordance with the Revised Rules under 37 C.F.R. 1.121, please amend the claims as shown below and indicated as “currently amended.” Also shown below are claims that may be original, cancelled, withdrawn, previously presented, new, and not entered.

1. (currently amended) A jet engine comprising:

a body;

a burner installed in the body to inject and burn fuel in compressed air;

a high-pressure turbine having a plurality of rotors, the high-pressure turbine being rotated by high-pressure exhaust gas discharged from the burner;

a low-pressure turbine having a plurality of rotors, the low-temperature turbine being rotated by low-pressure exhaust gas passing through the high-pressure turbine;

a rotary shaft combined to gyratory centers of the high-pressure turbine and the low-pressure turbine; and

a fan combined with the rotary shaft at the rear of a last rotor of the low-pressure turbine
~~means for providing propulsive force which rotates to rotate~~ together with the rotary shaft in order to
~~provide propulsive force in~~ change lateral component of velocity of the exhaust gas, discharged
through the low-pressure turbine from the burner, ~~to be directed rearward.~~

———wherein the fan is substantially parallel to a tail portion of the last rotor of the low-pressure
turbine at a head portion thereof and curved rearwardly at a tail portion thereof in order to change the
lateral component of velocity of the exhaust gas, passing through the low-pressure turbine, to be
directed in an axial direction to the utmost when rotating.

2. (cancelled)

3. (currently amended) A jet engine according to claim 1,

wherein ~~the propulsive force providing means is a bent portion~~ is formed in a tail of each rotor of the low-pressure turbine except the last rotor so as to change, ~~and the bent portion of each rotor changes the lateral component of velocity of the exhaust gas, passing through the near rotor, to be directed rearward in the axial direction~~ to the utmost so as to provide propulsive force.

4. (cancelled)

5. (currently amended) A jet engine according to claim 1,

wherein ~~the propulsive force providing means is first and second tails~~ are formed in each rotor of the low-pressure turbine except the last rotor, and

wherein the first tail is formed substantially straightly so that gas flowing on a surface thereof is directed toward an adjacent rotor, while the second tail is bent rearward so that the lateral component of velocity of the exhaust gas, advancing from another adjacent rotor, is directed ~~rearward~~ in the axial direction to the utmost so as to provide propulsive force.

6. (cancelled)

7. (currently amended) A jet engine according to claim 1,

wherein ~~the propulsive force providing means is a transformed tail~~ is formed in each rotor of the low-pressure turbine except the last rotor, and

wherein the transformed tail has a first surface formed substantially straightly so that gas flowing on a surface thereof is directed toward an adjacent rotor, and a second surface bent rearward so that the lateral component of velocity of the exhaust gas, advancing from another adjacent rotor, is